U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

14219-068US1

		DESIGNATED/ELECTE CONCERNING A FILIN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
		ATIONAL APPLICATION NO. 03/01264	INTERNATIONAL FILING DATE 14 April 2003	PRIORITY DATE CLAIMED 23 April 2002						
	TITLE OF INVENTION POSITIVE TEMPERATURE COEFFICIENT (PTC) COMPONENT AND METHOD FOR THE PRODUCTION THEREOF									
	APPLICANT(S) FOR DO/EO/US Lutz Kirsten									
Арр	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	$\boxtimes$	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		<ul> <li>a.</li></ul>								
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		<ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>								
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
	<ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>									
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	·Iten	Items 11 to 20 below concern document(s) or information included:								
11.	$\boxtimes$	An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	$\boxtimes$	A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	$\boxtimes$	Other items or information: International Search Report; Form PCT/IB/306								

Date of Deposit:

October 19, 2004

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U.S. APPLICATED 19. (5	kmwf_se872FU5)		L APPLICATION NO. E03/01264	ATTORNEY'S DOG 14219-06					
21. The following fees	CALCULATIONS PTO USE ONLY								
Basic National Fee ( 37 CFR									
Neither international prelimin nor international search fee (3 and International Search Repo									
International preliminary exar USPTO but International Sear									
International preliminary exar but international search fee (3									
International preliminary exar but all claims did not satisfy p									
International preliminary exar and all claims satisfied provisi									
EN	\$950.00								
Surcharge of \$130 for furnish from the earliest claimed prior	\$0:00								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	19' - 20 =		x \$18	.\$0.00					
Independent Claims	2 - 3 =		x <b>\$88</b>	\$0.00					
MULTIPLE DEPENDENT C			+ \$300	\$0.00					
			CALCULATIONS =	\$0.00					
Applicant claims small ent	ity status. See 37 CFR	1.27. The fees indicated al	bove are reduced by 1/2.  SUBTOTAL =	\$0.00					
	\$950.00								
Processing fee of \$130 for fur from the earliest claimed prior	\$0.00								
from the carried claimed pro-	ny date (5 / Cliff		L NATIONAL FEE =	\$0.00					
Fee for recording the enclosed accompanied by an appropriat	\$0.00								
ассопрашест бу ан арргориа	\$950.00								
			FEES ENCLOSED =	Amount to be refunded:	\$				
				charged:	\$				
				charged.	Ψ				
a. A check in the amou	ant of \$950.00 to cover	the above fees is enclosed.	•						
b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
РТО (	Customer No:	26161	NAME	Paul A. I	ysher				
			William V	40.78	Rn.				
	BER								